

rdknot

The parameters describing a knotted loop are read from file.

[called by: [notopt](#).] [calls: [knotxx](#).]

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1.1 overview

- 1. This routine is called by [notopt](#) only if [Itopology](#) = 2.
- 2. A knot is a closed curve in three-dimensional space.
- 3. The parameters describing the knot, namely [xkc](#), [y_{ks}](#) and [z_{ks}](#), are read from [knot](#).
- 4. If [kspring](#) > 0, the knot is “relaxed” to minimize the “spring energy” using [NAG:D02BHF](#).

The transformation from (α, ζ) to (θ, ϕ) is performed using [NAG:C05PDF](#).

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